

Title (en)
NETWORK MANAGEMENT METHOD AND NETWORK MANAGEMENT SYSTEM

Title (de)
NETZWERKVERWALTUNGSVERFAHREN UND NETZWERKVERWALTUNGSSYSTEM

Title (fr)
PROCÉDÉ DE GESTION DE RÉSEAU ET SYSTÈME DE GESTION DE RÉSEAU

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Application
EP 11758762 A 20110307

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Abstract (en)
[origin: EP2552052A1] The present invention provides a network management method and a network management system (30). The network management system comprising: a manipulating organ and a peer-to-peer network, with the peer-to-peer network consisting of a plurality of function units, wherein, the manipulating organ is configured to generate a management task according to an operation of a management role and to send the management task to the peer-to-peer network; and the function units in the peer-to-peer network are configured to perform the management task for a managed network or store relevant data. With the present invention, equipment cost can be reduced and normal running of the network management is guaranteed.

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Citation (search report)

- [XY] WO 2008110460 A2 20080918 - ERICSSON TELEFON AB L M [SE], et al
- [Y] KARIMI O B ET AL: "Availability measurement in peer to peer network management systems", DIGITAL INFORMATION MANAGEMENT, 2008. ICDIM 2008. THIRD INTERNATIONAL CONFERENCE ON, IEEE, PISCATAWAY, NJ, USA, 13 November 2008 (2008-11-13), pages 745 - 750, XP031405723, ISBN: 978-1-4244-2916-5
- [A] ZAHRA ZOHOR SAADAT ET AL: "Active Worm Propagation in Hierarchical Peer-to-Peer Network Management Systems", COMMUNICATION THEORY, RELIABILITY, AND QUALITY OF SERVICE, 2009. CTRQ '09. SECOND INTERNATIONAL CONFERENCE ON, IEEE, PISCATAWAY, NJ, USA, 20 July 2009 (2009-07-20), pages 52 - 57, XP031498038, ISBN: 978-1-4244-4423-6
- [A] 3GPP: "3rd Generation Partnership Project;Technical Report Group Services and System Aspects;Telecommunication management; Application guide for use of Integration Reference Points (IRPs) on peer-to-peer (p2p) Interface(Release 7)", 3GPP DRAFT; S5-068026 32806-110, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. SA WG5, no. Sophia Antipolis, France; 20060208, 8 February 2006 (2006-02-08), XP050302975
- See references of WO 2011116652A1

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